AMERICAN FARMER.

Rubal economy, internal improvements, prices curbent.

" O fortunatos nimium sua si bona norint " Agricolas." . . VIRG.

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Num. 12.

AGRICULTURE.

nt.

probably, since the organization of our government, jist any where. And the proof of this assertion is so more important to the prosperity and happiness of this plain, that "he who runs may read." It consists in AGRICULTURE.

AG

were at that time. And it inspires the loope, that it will purposes of good government—none shoul ever be explosed between the present occasion for still purposes of good government—none shoul ever be explosed. The more the flourishes, the prosperity of commerce, and the present occasion for still purpose of good government—none should ever be explosed. The more the flourishes, the prosperity of commerce, and the better will be the prosperity of commerce, and the better will be the prosperity of commerce, and the better will be the prosperity of commerce, and the better will be the prosperity of commerce and the better will be the prosperity of commerce and the better will be the prosperity of commerce and the better will be the prosperity of commerce and the better will be the prosperity of commerce and the better will be the prosperity of commerce and maintain a permanent stand therein, without taxing such commerces of the third tax of the manufacturers who have published and opposite the same that the prosperity of our manufacturers who have published that therein, without taxing the prosperity of the manufacturers in the continuous and the prosperity of the manufacturers and the prosperity of th lence on one side, and clamour on the other, got many tensive scale: and had the new tariff been adopted, than to create new branches of industry, or to supply a votes against the tariff in the first branch of the nation-would have been carried much farther, both from pru-revenue not required. Mr. Crawford's late report, to dential considerations, and from feeling the measure which I have already referred, speaks for itself. Should measure in the outset, as it passed by a very small mass as an act of injustice to themselves. It may, perhaps, our consumption of foreign commodities remain, as in jority. It is hoped, however, that our late escape will seem strange to those who are so fond of taxing agrithe last year, of which there is any return, that is 1818, effectually cure the supine of their fatal negligence; culture, to be told, that it is their interest, even more and that not a single member of Congress will be suffered to return next November, without being fully apprized of the opinions and wishes of his constituents on say equally with commerce and manufactures, but the consumption will, in all probability, be much less, this most momentous question. No one has occurred above them both, if inequality of protection must ex-still the proportion between the actual revenue, which

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it is believed will not exceed nineteen millions, and the and find us still confiding that it is impossible for any consumption here, by our duties on these articles, additional taxes that we should have had to pay, had thing to go wrong where we elect our representatives used to be purchased, chiefly by the products of our the new tariff been adopted, would have been as every two years? to ho, he thing is quite contrary agriculture. Our sales of produce therefore, are evised, 50,000,000 are to \$21,000,000, which was about the mount of the revenue for 1819. But this was not the we have three or four good-humoured friends, and a of the quantity which, but for these duties, we should only blow that the agriculturalists, or rather the pay-all-bottle or two of generous wine to assist in our prophely real ourselves, were fated to sustain, had the whole tariff project succeeded. A part of the scheme was toom from Salem in Massachusetts, and the others.) I have seen nothing from the many have been others.) I have seen nothing from the many have been others, or proportion to the result of the many have been others.) I have seen nothing from both foreign and domestic. No article could bear it at one blow, all our foreign commerce, except that our mercantile friends, who, if possible, are more better; the consumers alone would pay, and if it which is carried on by a very few enormous capitalists, deeply interested than we are; and as to our agricultur would have the effect of materially lessening the whose support of the tariff this admirable contrivance and brether, they have in almost pay the proposal pay to the proposal pay to the subject of the admirable contrivance and brether, they have in almost pay the proposal pay to the subject of the proposal pay to the proposal pay to the proposal pay to the pay to the proposal pay to the pr

the general interests, both of navigation and comothers enumerated above, are merely nominal, as no but in cash. This also will diminish the revenue arismerce, as well as of agriculture, are opposed to prosimilar articles from foreign countries could be affording from foreign rum and molasses, and augment the hibitory duties for foreing manufactures; yet, several ed here, even if there was no duty, at such prices as necessity for direct or other internal taxes, at the members who represented the two first of those industries, were found voting for the tariff, which they dought not to have wanted; because, coupled with the ceash duty and auction bills which they did want, underper cent.; and this operates very partially, as only a states, must not only, not complain, but submit sian idea, I presume, that they would benefit particused and the Senate, the re-consideration of the the greatest clamour has been raised, I would most them to poverty, as fast as the operation can well be auction bill was moved; for the purpose of rejection willingly see greatly reduced—I mean the duty on performed—all which, and much more they will deby some of the very gentlemen who had voted for its spirits and sugar. Although I have no doubt that it serve, if they continue as heretofore, to take it for passage, when re-considered the first time; for it twice would be a great blessing to our country, could the granted, that because the agriculturists constitute a underwent this most convenient legislative process.

But thus it is, my friends, that we trouts and guanas, are titillated and lulled asleep, until we are fast bound principles of common humanity, if it would not be interests. An overweening confidence in their own influence over the national points are the first will be somewhat too late to better, that our people should be poisoned, (since strength; a proud consciousness of their own power; complain, after we are throttled and tied.

I think myself warranted in affirming, that, at no French brandy and real Holland's gin, th

ing, south of the Potomac, having sufficient capitals to be large importers. This auction tax, therefore, to be true, it amounts to nothing more, than that one of all the provisions and lumber, that we should other turists, who, if they venture even to breathe a murper or in legislation sanctions another. But let us for tised in most of the newspapers of the union, as a setself, which is not less erroneous in point of fact, than of selfish, ignorant, parsimonious inhuman beings, alike it is in other respects. The following articles have destitute of sense, knowledge, feeling and patriotism. I will not call the mode in which this tripatite association of the tariff, the cash duty, and the auction bills, was managed, legislative bargaining: but without doubt, it much resembles it, and will certainly be wheat, beans, oats, pitch, tar, turpentine, beef, pork, streams of the Mississippi, at the grand mart for western works it and will certainly be hams. Of these, neither the duties on cloth, muslins, or felt we shall also soon be supplied with domestic molasses

interpose with their instructions, to prevent the ruin-agriculture than the duties on cloth, muslins, or felt we shall also soon be supplied with domestic molasses ous game.

Nothing, I think, can be more manifest, than that ceiver of these duties. A very large portion of the when we purchase these articles in the West Indies, the general interests, both of navigation and com-others enumerated above, are merely nominal, as no but in cash. This also will diminish the revenue aris-

I think myself warranted in affirming, that, at no French brandy and real Holland's gin, than with incouncils, have kept them silent on many occasions, period since we were united under our present go-tolerably bud deleterious whiskey, sour cider, brandy when every consideration of prudence, and of safety vernment, has any attack half so alarming been made upon the general interests of agriculture, navigation, and gin made of whiskey, turpentine, and soap! As required, that by a public expression of their wishes upon the general interests of agriculture, navigation, and commerce, as this combination and triple alliance complishing, which is clearly proven by the number should avoid the hazards resulting from that species of destructive bills presented; yet most wonderful to of years that a soaker of "the olden time" required of legislation in which questions of the highest possirelate, the portentous mischief seems to have produced scarcely any sensation among those who were which the modern proficient in this species of self-imbally and gin made of whiskey, turpentine, and soap! As required, that by a public expression of their wishes upon the general interests of agriculture, navigation, the destructive process would be much longer in ac- and opinions in regard to their wishes upon the required of legislation in which questions of the highest possirelate, the portentous mischief seems to have produced with the very brief space ble importance are left to the decision of our representatives, without any guide in relation to the opinions to have been the victims of it, until after the danger molation, takes to achieve the same end—a better of their constituents, but such as vague conjecture was past! "Ah! (says one) we have had a most for-charce for reformation—a greater hope of amendment supplies. If under such circumstances they suffer, tunate and narrow escape!" "Yes, truly, (replies of life might be afforded. But the fact is, that this they surely have not much right to complain—for if another) by God's prov

over with our representatives before next session.—sumption of foreign spirits being much greater by primary authors of the loss?

Somebody surely, will stir in the business, so that agriculture, than either by commerce or manufac. Should this address appear to any of you, gentle-we need not take up trouble upon interest." "Aye tures, simply because the agriculturists compose by men, to have deviated too far from the usual routine we need not take up trouble upon interest." "Aye tures, simply because the agriculturists compose by men, to have deviated too far from the usual routine (exclaims a third) that Senate is a good thing after far the most numerous class, and all consume their of our business, I must appeal for my excuse to certain occurrences, with which some of you possibly, we are so guarded at all points, why should we conclieve they could well be lower, than at present, if may be as yet unacquainted. From the moment of cern our heads about public affairs. It may be well there was no duty. But the tax upon spirits, as well enough however, as this is a matter of more than as that upon wines, operates in another, and still more present period, we have been assailed from various common interest, to give our members a hint or two, pernicious way against agriculture, besides what she should we fall in with them before the next meeting pays for their consumption. The wines and the spirits some of which I have thought it incumbent upon me, of Congress." Yet "to-morrow and to-morrow," and of the West Indies, of France, Spain, and Portugal, as your representative, to endeavour to answer; not next session and the next, will probably come, and which are either excluded, or diminished in theirso much on account of any seeming argument that

that justice to our cause appeared to me to require that something should be said in our defence. If I have done wrong in noticing these unprovoked attacks, the motive must plead my apology. One or two of them, after the aring who were probably their authors, I have passed in silence; for the same reason, that we get out of the way as fast as we can when we meet certain obscene and offensive quadrupeds, to whom by universal consent it is deemed no act of cowardice "to give the unwise.

The reighbourier had too the teacher's ground. Approved tools account, commerce, government, &c. They are should be a subject of particular consideration, all embraced in the enlarged system of moral or when we meet consumption of the inverted in the enlarged system of moral or when we meet certain obscene and offensive quadrupeds, to whom by universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or when we meet consumption or cultivated, such a book as has been mentioned, would economy and business of human life; which is be highly favourable in its effects upon young strictly "moral philosophhy" or "moral scininds, and most so in the cases of the children ence." It must not be apprehended, that these and offensive quadrupeds, to whom by universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration, all embraced in the enlarged system of moral or universal consideration.

FOR THE AMERICAN FARMER.

THE PROFESSION OF

A Planter or Farmer .-- No. 4. among the uneducated.

ties. In these little scenes of puerile instruc-

A Planter or Farmer. No. 4. Since the happiest experience has proved, that the cultivators of the earth may be as opulent and illustrious, as Washington, let us proceed to inquire into the means of making us a people great in the trofession of agriculture; intelligent in its theory, bright in its practice.

In the next class of schools above the com-luminary of the universal frame. Our philoso-mon or primary, and below the colleges, which the profession of the universal frame. Our philoso-mon or primary, and below the colleges, which the profession of the universal frame. Our philoso-mon or primary, and below the colleges, which the profession of the universal frame. Our philoso-mon or primary, and below the colleges, which the profession of the universal frame. Our philoso-mon or primary, and below the colleges, which they is all we know of this immense mass of we call in America, Academies; the same means divine wisdom; and it may be safely affirmed, that the profession of a planter or farmer done in a more accurate systematic and extensive manner. Dictionaries of agriculture; conlidered to the stupendous frame. Our philoso-mon or primary, and below the colleges, which they is all we know of this immense mass of we call in America, Academies; the same means divine wisdom; and it may be safely affirmed, that the profession of a planter or farmer or farm

gardening. They should have a suitable teachphia. Each block had perhaps a dozen sheaves, and
cr's glebe, as part of their support, and for the
exercise of the industry, talents, care and management of the children. The teacher should
study to instruct them in the practice, course,
and reasons of culture. He should have
manual of the farmer's profession, out of which
portions should be read as exercises. It would
be worthy of the wisdom of the state legislatures to offer a premium, in money, to such
persons as should compose and compile the
best hand book for that purpose, which should
be printed in a plain, cheap volume for those
schools, and for the families of planters and
farmers, male, and female. Women are often
distinguished in gardening and fruit, and are
respectable in the economy and management of
a farm. Cuts or plates, exhibiting "the meforget that purpose of the plates, in the college library, no savage of a dozen sheaves, and spends a dozen sheaves, and dozen sheaves, and dozen sheaves, and dozen sheaves, and was about as large in circumference as a common tumtures dozen sheaves, and dozen sheaves, and was about as large in circumference as a common tumture should sheaves, and dozen sheaves, and was about as large in circumference as a common tumthe children of nature were told by the interpreter, that cultivations, its seed, its productions, its mistule to interpreter, that cultivations, its seed, its productions, its mistule the farmer's profession, out of which
double blocks by the hooked metal handle, and stood
at distance from the other, of about three or four
the farmer's profession, out of which
double blocks by the hooked metal handle, and stood
the carth, its theorists and its scientified of the tentho sould
the carth, its theorists and its such cities from the post mode of the
the ch

they contained, for most of them appeared to have chanic powers," the lever, the wedge, the inmanufactured by the same prolific head, which
in the number of yards, that a few very scant materials
have been made to run to the pound, has far surpassed the power of any of the spinning Jennies designed
to be vindicated against our supposed hostility—having spun a thread of so attenuated a fibre, that "the
filmy gossamer" itself is quite a cablerope to it. But
the web of impalpable texture fabricated therewith,
was interwoven with so much personality, both against
ourselves, and all the agriculturists of our native state,
that justice to our cause appeared to me to require that
something should be said in our defence. If I have done

The web of plane, the screw, the pulley, with their
mical economics may be rendered delightful, ornamental, beneficial and accurately, technical and
deeply instrucscientific. Annual, quarterly, monthly or weekly
tive.* Competition, in little sections of the
discourses of teachers and exercises of pupils,
happily mixed, might be practiced. A regular
compendium for the exercises of the pupils, is
Every parent or guardian would cheerfully supourselves, and all the agriculturists of our native state,
that justice to our cause appeared to me to require that
something should be said in our defence. If I have done
should be a subject of particular consideration,
all embraced in the branch of landed culture in our acadeindex of the pupils, is
the web of impalpable texture fabricated therewith,
the pulley, with their
mical economics may be rendered delightful, ornamental, beneficial and accurately, technical and
deeply instrucscientific. Annual, quarterly, monthly or weekly
tive.* Competition, in little sections of the
discourses of teachers and exercises of pupils,
happily mixed, might be practiced. A regular
to see the pupils, is
the web of impalpable texture fabricated therewith,
would have an excellent effect.—
competition, and the branch of conomics and deeply instrucsci

road"-the apparent disgrace of retreat in all such The neighbouring heads of families should is the real, simple and valuable character of the cases, being far more bearable, than the odour of vic send to the teacher, a constant supply of articles present times, that the commonest things are no In the cases where I attempted our vindication, it on agriculture from newspapers and pamphlets, longer done by guess, by mere practice, fashbeing impracticable at this time, to give you the whole ground of defence, I have endeavoured in the preced-plants, engravings, tools, implements, utensils, there are philosophical principles and technical ground or detence, I have endeavoured in the preced-plants, engravings, tools, implements, utensils, there are philosophical principles and technical ing address to condense the substance of it, that I ores of lead, iron, copper, tin, &c. clays, ochres, processes for boiling spinach making butter, might meet what I presumed would be your wishes on this subject. I shall now conclude, and will trust to the usual kindness with which you have heretofore received all my communications, for a reception not to time. After securing one for himself, every ing home brewed ale, cider and wine, distilling less formumble to the one which I have just had the planter and farmer should sand one to the tools. less favourable to the one which I have just had the planter and farmer should send one to the teachhonour to deliver.

There exceived all my communications, for a reception not planter and farmer should send one to the teachspirits, as real, true and sure as the principles on which the Almighty Maker of all things teacher and the pupils would acquire a variety has created and ordained the motions of the of useful knowledge pertinent to culture, never spheres that roll throughout the universe .to be forgotten, and the pupils would carry it Genuine Philosophy, in its correct sense, is the home to their fathers and relations, and thus dif-whole system of principles on which God has fuse knowledge, and increase its activity, at least made, preserved, and applied every thing from the atomic dust of the balance to the stupendous

practice.

The foundation of general education are laid in the common schools of the townships hundreds parishes, villages, boroughs and cities, We will denominate those schools, for reading and writing, the primary schools. From the natural equality of men, these schools must contain the same proportion of sound and strong minds as our academies, colleges and universities. In these little scenes of puerile instrucinvaluable collections, which fill their libraries, tion, teachers should be preferred, who have a talent and knowledge in farming, fruitery and of compound brass pulleys, in the college of Philadel-the two lower schools, may search into the gardening. They should have a suitable teach-phia, Each block had perhaps a dozen sheaves, and whole round of our subject. He may thus observed the love should be preferred, who have a fact that the maturing student elevated by means of the two lower schools, may search into the gardening.

minds for the next and most important stage of mineralogists the fossils of the earth-thus giv-accumulation of manure, from the conviction

practised in the United States.

or farmer, a measure which is common and ap-the other branches of useful knowledge. chitects, masons and other branches of the fine ing any thing new or important.

CINCINNATUS.

FOR THE AMERICAN FARMER.

PROCEEDINGS OF THE

Agricultural Society OF ALBEMARLE, (VIRG.)

Bremo, May 8, 1820.

It seems to be admitted among the enlightened agriculturists of the present day, that a rota-cessity with us, as it is the staff of life to all the tion of crops is necessary to the most produc-labour employed in agricultural operations, adopted in the management of my manure;—

is experienced in the want of precision in the the object. attributed in some degree, no doubt, the great way, and lay a load at the intersection of the portion to the value of the food of the stock from variety of courses which we frequently find furrows. The effect has been on an average of which it is made. pursued under similar circumstances, and the years (excepting the last year of unusual same course under circumstances quite dissimilar drought) to give me four barrels or twenty new ground) planted in horizontal rows;—lar.—We can hope for no remedy against this bushels of corn from the acre, on land which in these rows are kept as nearly as possible on an its progress, it shall have advanced agricultural bushels, according to the season, and the ensu-field, and running the remaining and intermechymistry to the elevated level of the other sciences, and classified the soils with the same preci
I have been induced to direct every effort horizontal beds are once laid off, care is taken sion that botanists have arranged the plants, and which could be spared from other objects to the to preserve them through all the subsequent

ing to agriculturists a scientific and definite that the mere effect of any rotation, even with

reach of a two horse plough.

Indian corn being an article of the first ne- may be made.

It is now proposed to submit a proposition, language, in which they may communicate with the assistance of plaster on the clover, will not which may appear new, or at least not to be yet the certainty of being understood, then, and upon my soil produce the great and speedy imnot till then, can we anticipate, that the noblest provement to which we ought to aspire. On It appears expedient to adopt in the educa-and most useful of the occupations of man, will many parts of my farm I have not yet been tion of our sons for the profession of a planter advance in improvement with the rapidity of able to discover such effects from the plaster, as to justify the expense of using it; but I have proved in every other walk of busy life. The rotation I have adopted has objections to continued to use several tons every year, hoping youthful pupil in the ministry of religion is it; but as I have not yet been able to settle in upon the authority of the Reports of Judge Pe. placed by his parent or guardian, as a regular my mind the best means of obviating them, I ters, that the beneficial effects which are there student of divinity, under some suitable esta-shall submit it to the society with some of the stated sometimes to remain dormant for years, blished minister, of talents, learning, and virtue remarks in favour of and against it, which have will be finally developed. My experience so The pupils of the law and in medicine are occurred to me in the course of carrying it into far has brought me to the conclusion, that the placed in similar situations, with established practice rather with the hope, that it may here-liberal use of manure regularly recurring once practitioners of talents, learning and probity. after draw forth something for the interest of in every rotation, is the only basis to be relied Young men intended for the profession of ar-agriculture, than the expectation of its contain-on for great and lasting improvement, upon any soil of like nature to that upon which I am and useful arts, are treated in the same judi-cious and faithful manner. If the profession of sists of river bottom, on which I pursue quite a tity of manure required to cover one sixth of the planter or farmer, is to be rendered more different course. The following rotation is that the arable land of our farms will be found to be profitable and distinguished, for talent improved which I pursue exclusively on the high, hilly more than can be made; but we are told that by knowledge and experience, it is obvious, that land adjacent to the river. The soil is a mix-in the best cultivated counties of England they a like measure, in the last stage of the educa-tion of the rising generation, intended for rural life is worthy of further serious consideration. wheat than Indian corn, often intermixed with order to attain the full benefits of my scheme broken stone, slaty gravel, and occasionally of improvement and profit; but I am far from round pebbles; and for the most part on a sub-thinking it unattainable, inasmuch as I have stratum of hard and poor clay, within easy not brought to my aid many resources common to every farm; and much of my labour has Upon land of the foregoing description, I fol. been heretofore employed in clearing land.—It low a six field course, in the order of 1st corn, is well understood among the best farmers of ON THE ROTATION OF CROPS .- No. 2. 2d wheat, 3d clover, 4th clover, 5th wheat and England, that from every head of cattle kept on the farm, from ten to twelve loads of manure

tive cultivation of the soil. And hence, what whether of man or beast, is at the same time ad-which I find prepares it earlier for use, and renis the best rotation? has become one of the mitted to be the most exhausting of all the crops ders it more effectual, than when put out in the most important questions in the science of agriwe grow. While the first consideration therecoarse state in which it is usually found the
culture.

From the great variety of soils, difference of
mends limiting it to the smallest portion of the
last week in February, or the first in climate, and the peculiar nature and habits of arable surface, that will be adequate to a suffi-March, by which the fermentation is so much the various cultivated plants, it is manifest cient supply for the consumption of the farm. hastened as to rot it sufficiently to be in a betthere can be no rotation, that will be found applicable in all its details, to any large portion part of the country, may be pronounced bad the latter part of March, or the first of April,—of a country so much diversified as the state of husbandry, without the fear of contradiction. The time for casting it out. I have been disap-Virginia.

Where the circumstances of soil, situation, small a proportion, as we can venture upon in state in which it is generally found without this and crops are similar, a great obstacle to the extention of a salutary uniformity of practice, if all manured will prove more than sufficient for straw with the dung of cattle fed on these on-One sixth part of the farm, appears to me to be as pointed in using manure in the coarse and rough ly, will not ferment although thrown into large language of agriculture;—especially in relation to the nature and composition of soils; so essential to be adverted to in every agricultural nure I can make to this field. The rate at in due season, there must be some mixture of experiment, in order to arrive at similar re-which I use it, is twenty-five loads of thirty substitute of stable manure, that from the fattening hog pens, sults; insomuch that the best efforts may bushels each to an acre. In order to be ac-or some other materials with more of the virtue fail of giving the precise information intended to curate and uniform in the quantity I check of fertility in them. I believe it may be assumble communicated. And to this cause may be the land with a plough fourteen yards each to portion to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the food of the steek formation to the value of the steek format

state of things, but in the extension and im-its natural state yields about two barrels. The exact level, by frequent repetitions of the use provement of agricultural knowledge. When in succeeding wheat crop yields twelve or fifteen of the rafter level at different elevations of the

steps in the rotation; observing to plough two friend and valuable correspondent, Geo. W. Jeffreys, hand two days ago. I wish it were in my powcorn beds into one for wheat when fallowing Esquire, of North Carolina, to whom they were ader to fulfil the request of furnishing you with a the clover field. These are easily divided again dressed; we give them in the order of their dates. when the corn crop comes round into the rota-

necessity of the rafter level.

should our summers continue to be as dry as difficulty in accommodating their principles to their agricultural writings has not enabled me they lately have been, summer fallows can no particular circumstances. Even Tull's work in to be so. farm devoted to pasture, must be made up by is to be met with in the United States. compost, burnt clay, lime, or other resources, in order to manure one sixth of the farm at the beautiful. A gentleman who viewed them near a level on the ground are marked by a stroke of rate of twenty-five loads to the acre.

head than that above-mentioned.

JOHN H. COCKE.

P. MINOR, Esq. Sec'ry of the Agricultural? Society of Albemarle.

CATALOGUE OF AN AGRICULTURAL LIBRARY

The following letters from three of our illustrious

Caroline, Port Royal, Aug. 16th, 1816. come to band, and I wish I could answer it est life, the strongest partiality.

is likely to fall shorter of my expectations than infuse into them a great portion of locality, so tion.

longer form a part of an advantageous course of this view may with advantage be admitted into The horizontal ploughing, after which you

Your most obd't serv't,

JOHN TAYLOR.

Geo. W. Jeffreys, Esq.

Morticello, March 3d, 1817. * A drawing of which may be seen in volume 1, page countrymen, were put into our hands by our worthy SIR-Your favour of February 17th, came to 358 of this work.

Library. For this first and most useful of all tion, by the eye of the ploughman, without the DEAR SIR,—Yours, of the 29th ult. has just human arts and sciences, I have had from earli-Such, in my opinion, are the advantages of more satisfactorily. Of the agricultural books have been the circumstance of the times in the horizontal husbandry in hilly and rolling which I have, most have been compounded from which I have happened to live, that it has never land; in preserving that degree of moisture in theory, and have tended chiefly to prove that been in my power to indulge it. My reading the land required by the corn crop, in prevent-time writers may be bad farmers. Arthur in that line, therefore, has been necessarily reing the destructive effects of washing rains, and Young alone seems to me to occupy the station strained, and for practice, I have had still less in diminishing the labour of tillage to man and among agriculturists, which Bacon does among leisure and opportunity until age had debeast, that I would not accept the labour as aphilosophers. He makes records, and reasons, prived me of the activity it called for. The gratuity to cultivate my hill land with the conwith great perspicuity, from a great variety of catalogue therefore, now enclosed, is sent radition of following the old fashioned mode.

experiments. He was a practical farmer and a ther in proof of my readiness, than of my comtion of following the old fashioned mode. experiments. He was a practical farmer and a ther in proof of my readiness, than of my com-From the first year's clover field, I cut hay and good writer. His works, under the titles of an-petence, to serve your society. There is probasave clover seed; and as a compensation for tak-hals, travels, &c. are very extensive, and would bly no better husbandry known at present, than ing off the two crops of the first year, I give the alone, as they extend to about 20 octavo vo-that of England. But that is, for the climate second year's clover entirely to the land; but lumes, constitute a valuable agricultural library. and productions of England. Their books lay this practice is not approved by some of the They may probably be had in Philadelphia.—for us a foundation of good general principles; best informed farmers. Mr. Randolph Harri-Several volumes published by the Agricultural but we ought, for their application, to look more son of Cumberland, the most successful and Society of Philadelphia, are particularly valua-than we have done into the practices of counjudicious cultivator of my acquaintance, thinks ble, as being better adapted to our soil and cli-tries, and climates, more homogeneous with our by deferring the fallow to the second year's mate, than most foreign books; and as treating own. I speak as a Southern man. The Agriclover, there is more loss from the hard and miscellaneously, of a great variety of subjects, culture of France and Italy is good, and has untilled state into which the land gets, than It is true that some of them do not apply to the been better than at this time; the former in the is gained by turning in the entire clover crop, meridian of your country; but others do. This age of De Serres, the latter in the time of Cato, I must admit I have been disappointed hither-objection however exists to most books extant Varro, &c. Lessons useful to us may also be to, in the produce of my fallowed fields, and upon the subject of agriculture, as the great derived from Greece and Asia Minor, in the from present appearances this part of my crop variety of soils and climates, must unavoidably times of their eminence in science and popula-

ever. This I have ascribed to the unfavoura-far at least as they are bottomed upon experi- I wish I could have been more copious in that bleness of the late seasons for fallowing, and ment. Intelligent readers will find no great part of my catalogue : but my acquaintance with

husbandry. In my pasture field, I rely upon your library, for although he carried his en-inquire, has been practised here by Col. Ranthe volunteer clover which succeeds the fallow-thusiasm in favour of ploughing too far, yet it is dolph, my son-in-law, who first introduced it ed wheat, and find it generally thick enough to a species of enthusiasm not likely to be very about a dozen or fifteen years since. Its advantages improve the pasture considerably. I have as yet detrimental to our country. His errors are, an were so soon observed, that it has already benot ascertained the proportion of stock I can unnecessary exposure of the soil to the sun by come very general, and has entirely changed pasture to the acre, an important point to be too frequent ploughings, and too low an esti-and renovated the face of our country. settled in every system of husbandry, which looks mate of the value of manures. A late publica- Every rain before that, while it did a temporato manure as a principal source of improve-tion of professor Davy, containing a concise ry good, did greater permanent evil, by carryment. But we may readily conclude, the expe-chymical analysis of manures, is the most ing off our soil; and fields were no sooner rience upon this subject, in a climate so entirely scientific, and comprehensive work I have seen cleared than wasted. At present we may say different from ours as that of G. B. cannot be on that subject, and seems to me to accord best that we lose none of our soil: the rain not abtaken by us for a guide. It is manifest, however, with the modern ideas of agriculture. If you sorbed in the moment of its fall, being retained if no more than twelve loads of manure can be had these books, together with the proceedings in the hollows of the beds, until it can be abmade from each head of stock, that all we fall of the board of agriculture in England, of which sorbed. Our practice is, when we first enter short of two head of cattle, or an equivalent in Sir John Sinclair is president; you would pro-on this process, with a rafter level of ten feet smaller stock, per acre of that portion of the bably possess as good an agricultural library, as span,* to lay off guide lines, conducted horizontally, from one end to the other of the field,

year ago, who had travelled much over England, a hoe, and immediately followed by a plough, The estimate of ten or twelve loads per head, assured me that he had seen no live fences to preserve the trace. A man or a boy of twelve I understand is made upon cattle pastured a in that country equal to them. If the book or fifteen years old, with the level, and two part of the year, and stalled, littered, and well called Arator, should awaken the rising genera-smaller boys to mark the steps, the one with fed through the winter: if they are soiled in tion to the great interest of our country, its de-sticks, the other with a hoe, will do an acre of Summer as well as stall fed in Winter, a much fects will speedily be detected by the superior this an hour, and when once done, it is for ever larger quantity of manure may be made pertalents, which a just sense of the subject will done. We generally level a field the year it is bring into activity. Exertion is the mother of put into corn, until all have been once levelled. improvement, and to have been the cause of The intermediate furrows are run by the eye of exciting one gentleman's determination to give the ploughman, governed by these guide lines, efficacy to his talents is highly gratifying, to, Sir, and is so done as to lay the earth in horizontal beds of six feet wide, with deep hollows or water furrows between them, to hold superfluous The inequalities of declivity in the

hill, will vary in places the distance of the guide Young's Rural Economy, 8vo. lines, and occasion gores which are thrown into Young's Farmer's Guide, 8vo. Young's Experimental Agriculture, 3 vols. 8vo. short beds.

As in ploughing very steep hill sides horizontally, the common plough can scarcely throw the furrows up-hill, Colonel Randolph has contrived a very simple alteration of the share, which throws the furrows down-hill both The Rural Socrates. going and coming. It is, as if two shares were Boardley's Essays and Notes on Husbandry, 8vo. welded together, at their straight side, and at a Taylor's Arator, 12mo.
right angle with each other. This turns on its Peters' Agricultural Inquiries on Gypsum, 8vo. bar as a pivot, so as to lay either share horizon-Livingston's Essay on Sheep, 8vo. tal and the other vertical, and is done by the Memoirs of the Philadelphia Agricultural Society, ploughman in an instant, by a single motion of Transactions of the Agricultural Society of New York, the hand, at the end of every furrow, I enclose a bit of paper cut into the form of the double share, which being opened, at the fold to a right angle, which being opened, at the fold to a right angle, which being opened, at the fold to a right angle, will give an idea of its general principle.

Millar's Gardener's Dictionary, folio.

Millar's Gardener's Calendar, 8vo.

Abercrombie's Gardener's pocket Dictionary, 3 possession I have near Lynchburg, ninety miles Every Man his own Gardener, by Mawe, 12mo. to the S. W. from this place, where it is spread-MacMahon's American Gardener's Calendar, ing rapidly, and will be the salvation of that, as it confessedly has been of this part of the country. American Gardener, by Gardiner and Hepburn, 12mo or alluvial granite. Horizontal and deep ploughing, with the use of plaster and clover, which are but beginning to be used here, we believe will restore this part of Culture de la Grosse Asperge de Hollande par Fi. vast and valuable beds of coal near the sources our country to its original fertility, which was exceeded by no upland in the state. This is the De la Brosse de la culture du figuier, 12mo. best account I am able to give you of the hori-zontal ploughing. Poor, as I am, in the prac-Knight on the Apple and Pear, on Cider and Perry, The pieces of argillaceous schist brought by tice of Agriculture, and not rich in its theory, Forsythe on the culture and management of Fruit J. G. Swift and Charles Lass, Esquires, con-I can do no more than prove my wishes to be useful; adding those for the success of your in-Evelyn's Sylva. stitution-and assurances of my great respect Traité sur les Abeitles par della Bocca, 3 vols. 8vo. and consideration.

THOMAS JEFFERSON.

CATALOGUE.

Geoponica Bossi, Niclasii Lipsiae, 1781, or Lat. 2 vols.

L'Agricultore del Trinci, 2 vols. 12mo. or 1 vol. 8vo. Dizzionario D'Agricultura dal Ronconi, 2 vols. 8vo.

Corso di Agricultura dal Proposito Lastri, 5 vols. 12mo.

Theatre D'Agriculture de De Serres, 2 vols. 4to. the cipal though not infallible guides. late edition with modern learned notes.

Duhamel's Husbandry. Rozier,

the Abbi Rozier and others, of high reputation, 10 or 12 vols. 4to. titles not recollected.]

Traité de la vigne de Bidet et Duhamel, 2 vols. 12mo.

Daubenton's advice to Shepherds, 8vo. [translated and Society, and your individual happiness, published in Boston.

Lasteyrie sur les betes à laine d'Espagne, 8vo. Home's Principles of Agriculture and Vegetation, 8vo. Mill's Chemical Elements of Agriculture, 12mo.

Kirwan on Manures, 12mo. Hale's Statical Essays, 2 vols. 8vo. Tull's Horse-hoeing Husbandry, 8vo. Evelyn's Terra, by Hunter, 4to. Hale's Body of Husbandry, 4 vols, 8vo. Home's Gentleman Farmer, 8vo.

Young's Travels in France. [Young's Annals of Agriculture, and many other works, written merely for money, are scarcely worth buying.—Those here named contain whatever of his is worth having.]

vols. 8vo. [now 4.]

4to. States, titles unknown.]

[Washington.]

A Treatise on Gardening, by John Randolph, 16's. [Richmond.]

lassier, 12mo.

12mo.

Trees, 8vo.

Society for the promotion of agriculture. Our

ledge in the northern states.

horticulture, would be voluminous. I could [There is a body of French Husbandry published by name from memory a respectable list. But I Traite sur la vigne, par Chaptal Rozier, Parmentier et Dussieux, 2 vols. 8vo.

Lasteyrie du Cotonnier et de sa culture, 8vo.

With the best wishes for the success of vour

I am, sir, your obliged friend,

FOR THE AMERICAN FARMER.

occurrences of a few days. I hope you may ter, foundations for buildings, or graves for the find them worthy of a place in your Americanidead, parcels of such organic remains are con-

Farmer. My life abounds with similar events, associating, as I do, with the good and wise of my days. Truly yours,

S. L. MITCHILL.

GEOLOGICAL.

The tooth raised from the depth of Mr. Jeroliman's Sand-stone quarry at Bellville, in Bergen County, ten miles north-west from New York, appears to be of the same species with those found in the marle-pits of Middleton and Freehold in Monmouth, thirty miles south-west. It evidently belonged to the jaw of the unknown There are some good works published in the Eastern and extinct reptile of the Crocodile family, called by the transatlantic naturalists, the animal of Maicestricht. It is white; composed of concen-12mo. tric layers; and more resembling ivory than bone. The enclosing rock, consists of decom-8vo. posed feldspar, granular quartz, and comminuted mica, may be pronounced to be a modern

The specimens of the roof, over laying the of the Schuykill river in Pennsylvania, are disfinctly marked with impressions of Ferns. Some tained capillary plants, very nearly resembling the vegetable impressions in the strata, covering the bodies of coal near Wilkesbare, and in Rhode Island, and all belong to the transition Quincy, July 29th, 1817. formation, as may be seen in the pieces that I DEAR SIR-I have received your letter of the possess. Nothing can surpass the splendid cri-

Owen's Translation of the Geoponics, Eng. 2 vols. 8vo.

Scriptores rei rusticae veteres, (Cato, Barro, Columella, Palladius,) the edition published at Leipsic by Schneider, about 1790—9 vols. 8vo.

Oeconomie rulale de Saboureux, 6 vols. 8vo. [a translation of Cato, Barro, Columella, Palladius.]

But are you not too modest, in behalf of the southern states? Your cotton, your sugar, and brought to New York by Mr. Ebstworth, show the changes the southern states? Your cotton, your sugar, and your hemp, are improvements, such as the promotion of agriculture. Our mother earth is a kind, tender, affectionate parent, who will abundantly reward every filial and East Windsor, for twelve miles north-west of Hartford in Connecticut, and brought to New York by Mr. Ebstworth, show the changes the southern states? Your cotton, your sugar, and your hemp, are improvements, such as the promotion of agriculture. Our mother earth is a kind, tender, affectionate parent, who will abundantly reward every filial and East Windsor, for twelve miles north-west of Hartford in Connecticut, and brought to New York by Mr. Ebstworth, show the changes the southern states? Your cotton, your sugar, and your hemp, are improvements, such as the promotion of agriculture. your hemp, are improvements, such as the necticut river. From a depth of twenty feet, northern states cannot boast; and the Arator of and the greater part of the way, through solid your own Taylor, has not been equalled by any sand-rock, have been raised the bones of mam-Reflexions sur L'agriculture de Naples, par Tuppruti, northern individual who has come to my know-miferous creatures. Professors Smith and Knight My knowledge and experience are extremely of bones to bear so many marks of approach Istruzzione elementari di Agricultura del Fabbroni, superficial, reaching no further than pulverizato to the human skeleton, as to render a more Della Coltivazione degli ulivi del vettori, é degli li read 50 or 60 years ago, have been my prinhoped they will soon be enabled to make, and hoped they will soon be enabled to make, and A catalogue of books upon agriculture and subject.

> will submit your letter to Mr. Quincy, the cor-known to contain coal and carbonic graphite. The Hill near Providence city, (R. I.) is responding Secretary to our Massachusetts Agri-between the strata of coal are interposed strata cultural Society, who I dare say will be glad to communicate transactions and experiments with Ferns and Palmo. These lie in all directions, scattered through the mass of rock. By With the best wishes for the success of your splitting it into fragments, the vegetable relicks make their appearance in substance, and not by mere impression. The noble mount JOHN ADAMS. from which there is a delightful north-east prospect of the town, and on which are erected many valuable seats, and also the College edifice, consists of such alternations of schist The accompanying memorandums, relate the and coal. Whether wells are opened for wa

fuel for future generations of men.

Wilmington, a very singular bone has been discovered, in a state of complete petrifaction. It The fine Tuscan bull brought by Commodore held the head in my hand, is this the mouth, I stewart, from Italy, is highly admired by the said, which uttered to the old dictator Sylla the connoisseurs. His colour is white and his figure ever, the radius, or principal bone belonging to the cubit of a cetaceous animal. The species is probably the Balcena boops, or pike-headed whale. It is known to anatomists that whales sorrel and the other a good grey, are now offer-have no fins nor rays to them, like fish: on the shoulder blades, with bones analogous to the arm hopes are entertained of the benefit that will acsupeds. There is nevertheless this difference, that in the whale, the limb of the anterior extractions of the developed or expanded; but is the U. States ship Franklin, will add beauty to raised for a nobler use. that in the whale, the limb of the anterior extremity is not developed or expanded; but is enclosed or invested in a strong wrapper of membrane and skin. The present specimen, forwarding these to the game-birds we already possess, forwarded the ores of Ilva, or Elba Isle, in an ed by Stephen Swain, Esq. evinces the great dereliction of the ocean, along the coast situated have cause to rejoice.

The learned and excellent Chaplain Hall, has forwarded the ores of Ilva, or Elba Isle, in an every ornithologist, and every sportsman will extensive variety of specimens. This arrival, in some measure, supercedes the necessity of our leavest of the coast situated have cause to rejoice.

Botanical.

acorns of the Teak-tree (Teckona,) the valua- 1772, and now brought from Toconroba in Fe-Jenite or Yenite, (after the battle of Jena,) apble timber of India, answering for ship-building, gee; showing the intercourse to great distances pears in many varieties; and marbles, jaspars, all the purposes of the oak in America. With between the people of Polynesia. all the purposes of the oak in America. With between the people of Polynesia.

and porphyries, add to the variety and curiosity these came a hundred and twenty parcels of seeds, carefully put up in dry sand. They were shipped by the natives. They are hideously despatched by Dr. N. Wallick, the successor of ugly and rude. Where adoration is paid to such am interrupted by your townsman, R. S. Holtes in the late interrupted by your townsman, R. S. Holtes in the late interrupted by your townsman, R. S. Holtes in the late interrupted by your townsman, R. S. Holtes in the late interrupted by your townsman, R. S. Holtes in the late interrupted by your townsman, R. S. Holtes in the late justly distinguished Dr. Roxburgh, and trumpery, the aid of enlightened missionaries is lins, Esq. just returned from Europe in perfect now acting Manager of the Botanical Garden, called for with a loud voice.

health; and some other welcome visiters; who belonging to the English East India Company, near Calcutta. It is the earnest desire of Dr. of bark, without the aid of the wheel, the loom elected a member of the Imperial Academy at Wallick to receive American seeds in return ; or the needle. Their materials the inner bark, is Moscow, in Russia.—Farewell. and he complains that many overtures he has similar to that of which the Mexicans made their made to negotiate such exchanges with New-clothes, and on which they figured their famous York, Philadelphia, and other places in Fredo painting. I know the exact similitude, from the nia are fruitless and discouraging. In this age comparison I have made of these modern faof Agriculture and Rural Improvement, somebricks, with the ancient and modern paintings fully fed, throughout the summer, and great sovereignty and good administration, a Botanical of the Malayain race.

From Firenze, the centre of horticulture and the seat of fine arts, in Tuscany, arrives a packet of books and pamphlets, forwarded through James Ombrosi Esq. from the Royal and Imperial Academy of the Georfill, in Tuscany; a embalmed bodies, that have rested in their cata-that a cow should be rendered dry. society established for the improvement of hus-combs and coffins, for a duration of perhaps three bandry and rural economy, as long ago, as the thousand years or more. To the honour of our time of Cosmo II. It is pleasing to find the Flo-Mediterranean navigators, as well as others, it To prevent snow-water or rain from penetrating rentines, seeking our acqaintance, and desirous ought to be observed, that they almost invariably of establishing liberal and advantageous inter-bring home facts and articles of an interesting

My letter from Governor Cass, of Michigan, me, and which they continue to afford. Huron, and the southern shore of lake Superior our Consul at Algiers, the head of a man, in high having the usual effect.

stantly raised by the spade. Indeed, as my friend I expect, besides the exploration of the country preservation, as a mnmmy, has been brought

Zoological.

Productions of the Fegee Island.

water.

5. A collection of arms and utensils.

Productions of Egypt.

Joseph Mauran, M. D. observed-Providence for mines of native copper, and for purpose of hither by the intelligent and patriotic commandhill may be contemplated as the magazine of military topography, a full herbarium of the ant of the squadron. It is supposed with strong plants, growing in the places through which that probability, (the sayings of Rollin and Gold-enterprising gentleman and his associates, shall smith, modern compilers, and of Valerius Maxpass. Should this my expectation be realized, imus and Appian, ancient writers, to the con-On New-River, (N. C.) about fifty miles from North America. mous Consul and General of Rome. When I The fine Tuscan bull brought by Commodore held the head in my hand, is this the mouth, I

have no fins nor rays to them, like fish: on the ed for advancing the breed of our horses. They embalmed Dog, from a deep recess in the Grand contrary, instead of pectoral fins, whales have been imported at great expense; and high Pyramid of Cairo. What a reflection, that those

travelling to Elba, by bringing Elba to us. The splendid forms of iron, the sides of whose Captain Mackay, brings me from Toconroba : chrystals reflect images like mirrors, or refract By the hand of Stephen L. Shelten, Esquire, comes from Calcutta a parcel of *Teak-seed*, or left by Captain Cook, at the Friendly Islands, in ordinary elegance. The rare mineral, called

thing of reciprocity to the polite and generous of Mexico, now in my possession. You will in-caution should be exercised by the persons emefforts of this gentlemen may be expected. His stantly discover the bearing of this remark upon ployed, to draw the milk from them completely, letter now lying before me, seems to reproach the population of those Islands, and of New not only to increase the quantity of produce, but our nation, for neglecting that appendage of Spain, evincing the inhabitants to be Malays, or to preserve its quality. Any portion which may be left in the udder, seems gradually to be ab-4. Various natural productions of the land and sorbed into the system, and no more is formed than enough to supply what is taken away; and by the continuance of the same mode, a yet further diminution of the secretion takes place, until at length scarcely any is produced. This last mode Egypt sends to New York, its mummies and of milking is always practised when it is intended

the soles of shoes or boots in winter

This simple and effectual remedy is nothing and instructive nature. I owe them much, for more than a little bees' wax and mutton suet, the pleasure and information they have given warmed in a pipkin until in a liquid state, then rub some of it slightly over the edges of the sole informs me of his intended expedition to the Through the Rev'd. Dr. Hall, of the British where the stitches are, which will repel the wet, source of the Mississippi, by the way of lake factory in Leghorn, and William Shafer Esq. and not in the least prevent the blacking from

Table of contents of the most remarkable Medical Springs in Europe.

CLASS.	NAME.	Highest Temperature. Fahrenheit.	Azotic Gass.	Carbonic Acid Gass. Cubic Inches.	Sulphurated Hydrogen Cubic Inches	Soda,	Neutral purg- ing salts. Grains.	Selenite and earthly earbo- nats. Grains.	Oxyd of Iron. Grains.
2	Holliwell						uncertain	uncertain	
(Bristoll	740	uncertain	3.75			2.81	3.16	
-	Matlock	669		uncertain			uncertain	uncertain	
(Buxton	82°	0.474	uncertain			0.25	1.625	
(Sedlitz			1.			185.6	8.68	-
- 1	Epsom						40. 7	8 ?	
- (Sea			-			237.5	6.	1
	Seltzer			17.		4.	17.5	8.	
	Tunbridge		0.675	1.325			0.344	U.156	· 0.125
	Bath	116°	1.?	1. ?			10. 7	10 ?	uncertain
(Spa			12.79		1.47	4.632	1.47	0.56
1	Pyrmont			26.			7.13	22.075	U.56
5	Cheltenham		uncertain	5.687	uncertain		62.125	6.85	v.645
1	Scarborough	-		uncertain			20.	10	uncertain
5	Vichy	1200 7		uncertain		uncertain	none	uncertain	uncertain
5	Carlsbad	1650		uncertain		11.76	47.04	4.15	uncertain
	Hartfell						none	none	4.815*
(Harrogate		0.875	1.	2 375		91.25	3.	none
3	Moffat		0.5	0.625	1.25		4.5	none	none
-	Aix	1439		uncertain	uncertain	12.	5.	4.75	none
- 1	Borset	1323		uncertain	uncertain	uncertain	uncertain		none
1	Barege	120°			uncertain	2.5	0.5	uncertain	none

^{*} That is 2,94 contained in the sulphat of iron, this salt when christalized containing 28 per cent. of oxyd of iron, according to Kirwin, and 1.875 additional of oxyd of iron.

The usefulness of the above table is very ob- and the nature of his malady, could at once ad- their lives—in a blind experiment to ascertain vious—and we should be much gratified if we vise him where to seek for health. Instead of whether the water be salutary or poisonous, uncould be furnished by gentlemen residing in acting thus advisedly, with their eyes open—der the particular circumstances of their case—

valid might in that case submit the table to his knowing of what the waters are composed and gate at the same fountain swallowing the bane physician—who, understanding his constitution they often lose their time, their money, and or antidote as the case may be!!!

their neighbourhood with similar information as what do they now do? Sick people go at ran-water which may be useful in the liver complaint to our own Springs-with a view to the forma dom to Bedford, to York, to Saratoga, to the for example, may be highly deleterious in other tion of a table similar to the above. The in-White Sulphur Springs or elsewhere, without disorders—yet the sufferers under all, congre-

J. S. SKINNER, Esq.

volume 1.

THE FARMER.

BALTIMORE, FRIDAY, JUNE 16, 1820.

from the Intelligencer, eight numbers on the territories. Grape-Vine, its fabrications, climates and region. It is understood, that a revised copy of these papers, with an appropriate introduction, has

nestly recommending to them, the early republication of the set of papers on the vine, as relating to an object of culture, worth to France one hundred millions of dollars,-and capable of production on poor, sandy, gravelly, stoney, rocky, hills, ridges and mountains, the most healthy In our first volume, we republished positions in our southern and western states and

> Present Prices of Country Produce in this Market. Actual sales of WHEAT-WHITE, 95 cts. -RED, 90 to

TO THE EDITOR OF THE AMERICAN FARMER been sent by the most respectable hands, to Lex 92 cts.—Corn, 46 cts.—Hay, per ton \$18—Straw, do. ington in Kentucky for republication. It is con- \$11 to \$12-FLOUR, from the wagons, \$4 50-WHIS-Dear Sir—Yesterday I ordered my cook sidered, that the vine has hitherto been most exto take down and examine my hams, and much to my mortification, in six of them skippers to my mortification, in six of them skippers rallels of latitude of that state, and its neighbour Cattle, S6 to S8.—New Potatoes, per peck, 50 cts.

Oblige me, through your useful paper, and Oblige me, through your useful paper, and some respectable Lexington Gazette, of exten-12 cts-Chennies, do. 10 cts.-Green Peas, per peck, direct in what manner I shall proceed to check from further injury the six hams, and to save the facts and suggestions, concerning the vine from further injury the six hams, and to save the facts and suggestions, concerning the vine facts and suggestions, concerning the vine facts and suggestions, of that noble plant.

A Citizen of Religions of Religions of the plant.

BLACK-EYE PEAS, 65 to 70 cts—Maryland Tobacco, a few A Citizen of Baltimore.

We publish this brief notification to our typo-hhds. crop. sold on Wednesday last, for \$7, \$10 & 10

Answer—Use elder juice as recommended graphical brethren. In all the towns, from the 75, & \$13,—Virginia Tobacco, no quality Richmond, latitude of Pittsburg to the gulf of Mexico, ear-week, that we have heard of. Good quality Richmond, relume 1.

Patent Corn Crackers

fifth of the second of the sec

COFFEE MILLS,

FOR SALE BY

LORKIN & ROGERS, No. 26, Pratt Street. ALSO-Orders received for the American Cultivator. June 16th, 1820.